

3377-76

12-21-2001

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U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Antimicrobials Division (7510-C)  
401 "M" St., S.W.  
Washington, D.C. 20460

EPA Reg Number

3377-76

Date of Issuance

Dec. 21, 2001

Term of Issuance Conditional

Name of Pesticide Product:

Sanibrom S 50 Algicide

NOTICE OF PESTICIDE:

- Registration
- Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Albemarle Corporation  
451 Florida Street  
Baton Rouge, LA. 70801

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Antimicrobials Division prior to the use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Revise the EPA File symbol 3377-TA to EPA Registration Number 3377-76.
3. On Optional Marketing language page, which is not part of the label, change "Kills Algae" to "Controls Algae". Efficacy data would be required to substantiate that claim.
4. Submit two copies of the revised final printed label for our records.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e).

Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Signature of Approving Official

*Robert S. Brennis*  
Robert S. Brennis  
Product Manager 32

Date:

DEC 21 2001

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMAN AND DOMESTIC ANIMALS

**WARNING.** Causes substantial but temporary eye injury. Do not get in eyes, on skin or on clothing. Harmful if swallowed or absorbed through skin. Remove contaminated clothing and wash clothing before reuse. Wash thoroughly with soap and water after handling.

### ENVIRONMENTAL HAZARDS

[For package sizes of  $\geq 5$  gallons or  $\geq 50$  pounds] This product is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Board or Regional Office of the EPA.

### PHYSICAL OR CHEMICAL HAZARDS

Avoid contact with oxidizing agents other than as described in the directions for use. Do not directly mix this product with any other chlorinated product or other oxidizing agent.

## STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by the use, storage, or disposal of this product.

**STORAGE:** Store in original container. Store in a cool, dry place away from the reach of children. Keep container closed when not in use.

### DISPOSAL:

**Pesticide Disposal:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use in accordance to label instructions, contact your Regional Office of EPA for guidance.

**Container Disposal:** (small plastic jugs or pails) Do not reuse container, place in trash collection. Rinse thoroughly before discarding in trash.

(tear open pouches) Do not reuse bag. Discard in trash. (plastic pails or drums 50 lb and larger) Triple rinse (or equivalent). Then offer for recycling or recondition, or puncture and dispose of in a sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

### WARRANTY

Seller makes no warranty expressed or implied concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions

# SANIBROM<sup>®</sup> S50

## ALGICIDE

**FOR USE TO CONTROL AND PREVENT ALGAE GROWTH AND TO MAINTAIN CLEAR WATER IN SWIMMING POOLS, SPAS AND FOUNTAINS**  
**FOR USE IN ALL POOL TYPES**

### ACTIVE INGREDIENT:

Sodium bromide ..... 50%

INERT INGREDIENTS:..... 50%

TOTAL..... 100%

## KEEP OUT OF REACH OF CHILDREN

# WARNING

### FIRST AID

**If swallowed:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

**If in eyes:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**If on skin or clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

See side panel for additional precautionary statements.

EPA REG. NO. 3377-  
EPA EST. \_\_\_\_\_

 **ALBEMARLE**  
CORPORATION

451 Florida Street  
Baton Rouge, LA 70801

In case of emergency endangering life or property involving this product, call toll free (800) 344-7174.

Net Contents \_\_\_\_\_  
with COMMENTS  
in EPA Letter Dated \_\_\_\_\_

DEC 21 2001

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended for the pesticide,

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## DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Wait at least 1 hour after SANIBROM S50 Algicide treatment before entering pool or spa or follow the required waiting period for a product used with SANIBROM S50 Algicide if greater than 1 hour.

SANIBROM S50 Algicide is used to control and prevent algae growth and to maintain clear water in swimming pools, spas, and fountains using chlorinating systems:

### INITIAL TREATMENT for pools, spas, and fountains using chlorinating disinfection systems

Use to start a preventative treatment program with SANIBROM S50 Algicide: For each 10,000 gallons of water in swimming pool, spa, or fountain, add 8 ounces of SANIBROM S50 Algicide directly to the water (0.8 ounces in 1000 gallons of water). For severe accumulations, add 16 ounces per 10,000 gallons. Follow the Initial Treatment directions on the chlorinating compound product label. Do not mix SANIBROM S50 Algicide directly with chlorinating compounds.

### MAINTENANCE TREATMENT for pools, spas, and fountains using chlorinating disinfection systems

Separately, add 8 ounces of SANIBROM S50 Algicide and one of the following:

- 1 gallon of sodium hypochlorite (liquid chlorinating compound) 10-12%
- 2 gallons of sodium hypochlorite (liquid chlorinating compound) 5.25%
- 1 lb of dry chlorinating compound (calcium hypochlorite or dichloroisocyanurate)
- 2 lb lithium hypochlorite (35%)
- two 3-in tablets trichloro-s-triazinetrione
- 1 lb chlorine produced by chlorine generator

### WINTERIZING AND SPRING STARTUP TREATMENT

1. Add 16 oz. of SANIBROM S50 Algicide per 10,000 gallons of water.
2. Activate by adding one of the following: 1 pound dry chlorinating compound (calcium hypochlorite or dichloroisocyanurate), 2 pounds lithium hypochlorite (35%), 1 gallon sodium hypochlorite (liquid chlorinating compound) 10-12%, 2 gallons sodium hypochlorite (liquid chlorinating compound) 5.25% per 10,000 gallons of water.
3. Allow the pump to circulate the water for several hours after chemical additions for good mixing.

Follow dealer's normal winterizing procedures for your pool. Before using a chlorinating compound or oxygen shock, read the Directions for Use and Precautionary Statements specific to that product. To aid in quicker and easier opening of the pool in the spring, repeat above application upon start-up

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SANIBROM S50 Algicide is used to control and prevent algae growth and to maintain clear water in swimming pools, spas, and fountains using Biguanide, Baquacil<sup>®</sup>, or Softswim<sup>®</sup> systems:

**INITIAL TREATMENT** for pools, spas, and fountains using biguanide disinfection systems

Use to start a preventative treatment program with SANIBROM S50 Algicide: For each 10,000 gallons of water in swimming pool, spa, or fountain, add 8 ounces of SANIBROM S50 Algicide directly to the water. Follow the Initial Treatment directions on the hydrogen peroxide product label. Do not mix SANIBROM S50 Algicide directly with hydrogen peroxide.

Size of Pool, Spa, or Fountain	Amount of SANIBROM S50 Algicide
500 gallons	0.4 ounces
1000 gallons	0.8 ounces
5000 gallons	4 ounces
10,000 gallons	8 ounces
15,000 gallons	12 ounces
20,000 gallons	16 ounces

**MAINTENANCE TREATMENT** for pools, spas, and fountains using biguanide disinfection systems

Add hydrogen peroxide as directed on product label for appropriate size of swimming pool, spa, or fountain. Separately, add 1 ounce SANIBROM S50 Algicide for each 4 fluid ounces of hydrogen peroxide added.

Amount of hydrogen peroxide Added	Amount of SANIBROM S50 Algicide to add
10 or 8 fluid ounces	2 fluid ounces
15 or 12 fluid ounces	3 fluid ounces
20 or 16 fluid ounces	4 fluid ounces

SANIBROM S50 Algicide is used to control and prevent algae growth and to maintain clear water in swimming pools, spas, and fountains using potassium monopersulfate [alternatively, we may use a trade name such as Oxone] as an activator:

**INITIAL TREATMENT** for pools, spas, and fountains using potassium monopersulfate to activate SANIBROM S50 Algicide

Use to start a preventative treatment program with SANIBROM S50 Algicide: For each 10,000 gallons of water in swimming pool, spa, or fountain, add 8 ounces of SANIBROM S50 Algicide directly to the water. To activate, add 1 pound of potassium monopersulfate [alternatively, we may use a trade name such as Oxone] per 10,000 gallons of water.

**MAINTENANCE TREATMENT**

Separately, add 8 oz. of SANIBROM S50 Algicide and 1 pound of potassium monopersulfate [alternatively, we may use a trade name such as Oxone] per 10,000 gallons of water per week.

**WINTERIZING AND SPRING STARTUP TREATMENT**

1. Add 16 oz. of SANIBROM S50 Algicide per 10,000 gallons of water.
2. Activate by adding 1 pound potassium monopersulfate [alternatively, we may use a trade name such as Oxone] per 10,000 gallons of water.
3. Allow the pump to circulate the water for several hours after chemical additions for good mixing.

Follow dealer's normal winterizing procedures for your pool. Before using an oxygen shock, read the Directions for Use and Precautionary Statements specific to that product. To aid in quicker and easier opening of the pool in the spring, repeat above application upon start-up.

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

DEC 21 2001

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No.

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# Sanibrom S50Algaecide 3377-

## Optional Marketing Statements

The following statements may or may not appear on the label, or may appear in combination

Prevents Algae Growth  
Kills Algae  
Removes Algae  
Broadly Effective Against Algae  
Broad spectrum algaecide  
Broad spectrum algae preventative  
Algaecide  
Kills algae overnight and prevents it from returning

Non-foaming  
Non-staining  
No heavy metals  
Dissolves rapidly  
Quick dissolving

Winterizing Treatment  
Winterizing and spring start-up made easy  
Vacation Treatment  
All purpose

Compatible with all sanitizer systems  
For use with Biguanide Sanitizers  
Compatible with biguanide systems  
For use with Chlorinating Sanitizers  
For use with Non-Chlorine Sanitizers  
For use with Bromine Sanitizers  
For use with Bromine Disinfectants

Provides Crystal Clear Water  
For Clear, Clean Water  
No more algae stains  
Sparkling, clear water  
Restores water sparkle  
Clarifies  
Clear, clean water  
Keeps water clear

For Use with Vinyl Lined Pools  
For Use in All Pools  
Ideal for all pool surfaces  
For above-ground and in-ground pools  
Ideal for above-ground pools  
Ideal for vinyl pool surfaces  
Safe for all pool surfaces

For use in all pool types (This statement alerts consumer to the fact they may use this product in above ground, in ground, indoor, outdoor, plaster, vinyl, and fiberglass pools)

Easy to use  
Easy and convenient  
Convenient to use

No odor

Suitable for use with alternative devices such as ionizers, electrolysis and mineral feeders

Bromine algaecide  
Bromine technology  
For commercial use

Ready to use

Non-toxic

Reactivate by simply shocking pool

Stabilized  
Stabilized bromine algaecide  
Stabilized for long lasting action against algae  
Stabilized for long lasting action

Patented

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